

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Steven R. Galipeau et al.

Docket: 101944-300

Serial No.: N/A

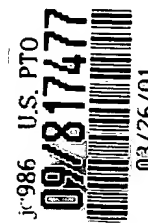
Art Unit:

Filed:

Examiner:

Assignee: Primex Aerospace Co.

Title: AIRCRAFT DATA MANAGEMENT SYSTEM



Certificate of Mailing

Date of Deposit.

I hereby certify under 37 CFR 1.8(a) that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, DC 20231.

Signed: \_\_\_\_\_

Name: Paul A. Levy

**INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER**

Box Patent Application,  
Assistant Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, please find enclosed an Information Disclosure Statement, Form PTO-1449 and one copy of each cited reference. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

- ☐ a. Each item of information contained on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1); and no fee is required under 37 C.F.R. §1.17(p).
- ☐ b. No item of information cited on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2); and no fee is required under 37 C.F.R. §1.17(p).
- ☐ Please charge Deposit Account No. 23-1665 in the amount of \$240.00 in payment of the fee under 37 C.F.R. §1.17(p). Two additional copies of this Information Disclosure Statement are enclosed.
- ☐ A check in the amount of \$240.00 is attached hereto in payment of the fee under 37 C.F.R. §1.17(p).
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. It is hereby requested that the Information Disclosure Statement be considered.
- ☐ a. Each item of information contained on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).
- ☐ b. No item of information cited on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application

or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).

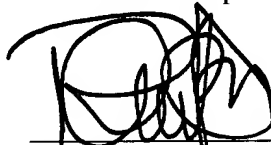
☐ Please charge Deposit Account No. 23-1665 in the amount of \$130.00 in payment of the fee under 37 C.F.R. §1.17(i)(1). Two additional copies of this Information Disclosure Statement are enclosed.

☐ A check in the amount of \$130.00 is attached hereto in payment of the fee under 37 C.F.R. §1.17(i)(1).

The undersigned represents that the closest art of which he is presently aware has been cited herein and understands that this statement shall not be construed as a representation that no better art exists or that a thorough patentability search has been made.

The undersigned further represents that the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

Respectfully submitted,  
Steven R. Galipeau et al.

  
\_\_\_\_\_  
Paul A. Levy  
Reg. No. 45,748

Date: 3/23/01  
WIGGIN & DANA  
One Century Tower  
New Haven, CT 06508-1832  
Telephone : (203) 498-4372  
Facsimile: (203) 782-2889

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Steven R. Galipeau et al.                      Docket: 101944-300  
Serial No.: N/A    Art Unit:  
Filed:    Examiner:  
Assignee: Primex Aerospace Co.  
Title: AIRCRAFT DATA MANAGEMENT SYSTEM



**Certificate of Mailing**

Date of Deposit.

I hereby certify under 37 CFR 1.8(a) that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, DC 20231.

Signed: \_\_\_\_\_

Name: Paul A. Levy

**INFORMATION DISCLOSURE STATEMENT**

Box Patent Application,  
Assistant Commissioner for Patents  
Washington, DC 20231

Dear Sir:

In keeping with the duty of candor and good faith owed to the Patent and Trademark Office, Applicant wishes to make of record the items on attached PTO Form 1449 which were considered in the preparation of the subject application. Copies of the items are provided in accordance with 37 CFR §1.98.

The Application associated with the attached PTO form 1449 is a divisional of U.S. Patent Application 09/411,063 and claims priority thereto. The cited references are those considered to date in the prosecution of the parent application from all sources including PTO-1449, Supplemental Disclosures, and Examiner's cited references.

The undersigned represents that the closest art of which he is presently aware has been cited herein and understands that this statement shall not be construed as representation that no better art exists or that a thorough patentability search has been made.

Date:

3/23/01

WIGGIN & DANA


One Century Tower

New Haven, CT 06508-1832

Telephone : (203) 498-4372

Facsimile: (203) 782-2889

Respectfully submitted,  
Steven R. Galipeau et al.



---

Paul A. Levy

Reg. No. 45,748

## FORM PTO-1449

INFORMATION DISCLOSURE			ATTY. DOCKET NO. <b>101944-300</b>		SERIAL NO.	
			APPLICANT: <b>GALIQUEAU, STEVEN R., et al.</b>			
			FILING DATE:		GROUP:	
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROP.
	3,753,072	09/1973	Jurgens			
	3,795,771	03/1974	Gunderson et al			
	4,584,603	04/1986	Harrison			
	4,763,360	08/1988	Daniels et al			
	4,774,514	09/1988	Hildebrandt et al			
	4,835,604	05/1989	Kondo et al			
	4,866,515	09/1989	Tagawa et al			
	4,896,209	01/1990	Matsuzaki et al			
	4,920,432	04/1990	Eggers et al			
	4,975,696	04/1990	Salter, Jr. et al			
	5,014,267	05/1991	Tompkins et al			
	5,123,015	06/1992	Brady, Jr. et al			
	5,220,130	06/1993	Walters			
	5,220,419	06/1993	Sklar et al			
	5,289,272	02/1994	Rabowsky et al			
	5,311,302	05/1994	Berry et al			
	5,347,632	09/1994	Filepp et al			
	5,389,006	02/1995	Noschese			
	5,404,567	04/1995	DePietro et al			
	5,440,642	08/1995	Denenberg et al			
	5,481,615	01/1966	Eatwell et al			
	5,542,487	08/06/96	Schultz et al.			
	5,555,466	09/1996	Scribner et al			
	5,557,541	09/1996	Schulhof et al			
	5,568,484	10/1996	Margis			
	5,640,297	06/1997	Labaze			
	5,666,291	09/1997	Scott et al.			
	5,745,159	04/28/98	Wax et al.			
	5,754,445	05/1998	Jouper et al			

[illegible]

# FOREIGN PATENT DOCUMENTS

۵

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
1.	"Data compression increases available video channels; in-flight passenger entertainment improves as a result of data compression technology", October 16, 1991, Flight International, page 13.
2.	Reed, Arthur, "To make in-flight amusement pay", December, 1991, Air Transport World, page 107.
3.	Norris, Guy, "The systematic approach; electric systems in the Boeing 777", August 31, 1994, Flight International, page 73
4.	Daly, Kieran, "Entertaining engineers; airlines experiencing problems with interactive in-flight-entertainment technology", April 5, 1995, Flight International, page 32.
5.	"Optibase & BEA Make MPEG Fly!", Digital Video News, July 1995, page 1.
6.	"The IFE System that Takes You into the Future – NOW!", Digital Video News, July 1995
7.	"Formation Introduces First IFE Media Server Meeting Requirements of Microsoft Interactive Television Software", September 11, 1995, Business Wire, page 9111382.
8.	"Concurrent Computer and GTE Airfone demonstrate video breakthrough for in-flight entertainment", September 12, 1995, Business Wire, page 9121314.
9.	"First totally digitalized in-flight entertainment system ....", 1995, Business Wire.
10.	"BE Aerospace interactive video system successfully debuts on British Airways B747; Company awarded \$33 million in new seating programs", Business Wire, November 21, 1995, page 11210095.
11.	"Video-On-Demand Trial Starts on Alitalia Airlines", 1995, European Media Business & Finance
12.	"TNCi Continues Airview™ Enhancement with Telephone Interface", November, 1995, PR Newswire.
13.	Krause, Reinhardt, "Live video peps up in-flight entertainment; Technology Information", Electronic News (1991), January 29, 1996, page 18.
14.	Harbison, Ian and Dunn, Graham, "Two-Way Street", March 1996, Inflight, pages 14-18.
15.	Velocci, Jr., Anthony L., "Airframers Force Discipline in High-Stakes IFE Market", Aviation Week & Space Technology, March, 1996, pages 41-43.
16.	"AirView Now Provides Customers With 500 Hours of Simultaneous Video", PR Newswire, August 9, 1996, page 809ATF001.
17.	"The Network Connection and Lockheed Martin Pursue AirView In-Flight Entertainment Agreement", PR Newswire, December 5, 1996, page 1205ATTH014.
18.	"British Airways Selects Rockwell Collins for Advanced In-Flight Entertainment System Technology", PR Newswire, February 16, 1998, page 216LAMM001.
19.	"AirViewR All-Digital In-Flight Entertainment Flies Aboard Fairlines in Airline Industry First", PR Newswire, June 11, 1998, page 611NYTH008.
20.	Henderson, Danna K., "IFE goes digital", Air Transport World, October 1, 1998, page 99.
21.	Kelly, Emma, "Facing the future: The picture is bright", Flight International, October 7, 1998, page 36.
22.	Kelly, Emma, "Growing Pains", Flight International, October 7, 1998, page 34.
23.	"Interactive Entertainment Limited Announces Strategic Alliance With the Network Connection, Inc.", Business Wire, October 12, 1998, page 1266.
24.	Gallacher, Jackie, "Money well spent?", Airline Business, January, 1999, page 2.
25.	IEEE Standard 1073.4.1, IEEE Standard for Medical Device Communications - Physical Layer Interface - Cable Connected, IEEE Database, pages i-65.
26.	David A. Stamper, "Local Area Networks", Addison Wesley Longman, Inc., ISBN 0-8053-7729-8, pages 54-58.
EXAMINER: _____ DATE CONSIDERED: _____	
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	